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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q88781

Tomohiro KIKUCHI, et al.

Appln. No.: 10/542,375

Group Art Unit: 2834

Confirmation No.: 7791

Examiner: unknown

Filed: July 14, 2005

For: PERMANENT MAGNET MOTOR

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

**ATTN:** Office of Initial Patent Examination  
Filing Receipt Correction  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following correction:

**Assignment for Published Patent Application**

MITSUBISHI DENKI KABUSHIKI KAISHA

**Title**

Permanent magnet [type] motor PERMANENT MAGNET MOTOR

Verification for the requested correction is indicated on the Assignment filed February 14, 2006.

Respectfully submitted,

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

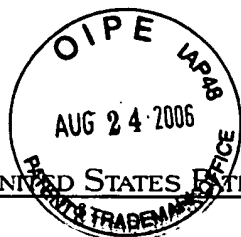
/Richard Turner/  
Richard C. Turner  
Registration No. 29,710

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: August 24, 2006



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
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 Alexandria, Virginia 22313-1450  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/542,375	02/14/2006	2834	1030	Q88781	4	5	3

CONFIRMATION NO. 7791

23373  
 SUGHRUE MION, PLLC  
 2100 PENNSYLVANIA AVENUE, N.W.  
 SUITE 800  
 WASHINGTON, DC 20037

## FILING RECEIPT



\*OC000000018285865\*

Date Mailed: 03/15/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

Tomohiro Kikuchi, Tokyo, JAPAN;  
 Takashi Miyazaki, Tokyo, JAPAN;  
 Haruyuki Kometani, Tokyo, JAPAN;  
 Shinichi Yamaguchi, Tokyo, JAPAN;

*Assignment for Published Patent Application*  
**MITSUBISHI DENKI KABUSHIKI KAISHA**

**Power of Attorney:** The patent practitioners associated with Customer Number 23373.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/00266 01/15/2003

## Foreign Applications

If Required, Foreign Filing License Granted: 03/15/2006

✓ The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/542,375**

✓ Projected Publication Date: 06/22/2006

Non-Publication Request: No

Early Publication Request: No



Title

Permanent magnet (type) motor

*Permanent magnet motor*

Preliminary Class

310

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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## Assignment

Whereas, We, **Tomohiro KIKUCHI, Takashi MIYAZAKI, Haruyuki KOMETANI,** and **Shinichi YAMAGUCHI** all of c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 100-8310 JAPAN, hereinafter called assignors, have invented certain improvements in

**PERMANENT MAGNET MOTOR** and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, **ITSUBISHI DENKI KABUSHIKI KAISHA**, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 100-8310 JAPAN (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number and filing date of said application when known.

Date: July 5, 2005 Tomohiro Kikuchi  
s/Tomohiro KIKUCHI

Date: July 6, 2005 Takashi Miyazaki  
s/Takashi MIYAZAKI

Date: July 7, 2005 Haruyuki Kometani  
s/Haruyuki KOMETANI

Date: July 6, 2005 Shinichi Yamaguchi  
s/Shinichi YAMAGUCHI



Docket No.: Q88781

**DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)**

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**PERMANENT MAGNET MOTOR**

the application of which  
☐ is attached hereto

OR

☒ was filed on January 15, 2003 as  
PCT International Application Number PCT/JP2003/000266  
(Confirmation No. \_\_\_\_\_), and was amended on  
\_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part application(s), material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing date before that of the application on which priority is claimed.

Prior Application Number(s)	Country	Filing Date	Priority Claimed	
			Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim benefit under 35 United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date
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I hereby claim benefit under 35 United States Code §120 of any United States application(s) or §365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. or International Application Number(s)	U.S. or International Filing Date	Status
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I hereby appoint all attorneys of **SUGHRUE MION, PLLC** who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

WASHINGTON OFFICE  
**23373**  
CUSTOMER NUMBER

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>NAME OF SOLE OR FIRST INVENTOR:</b>			
Given Name (first and middle [if any]) Tomohiro		Family Name or Surname KIKUCHI	
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City Tokyo	State	Zip 100-8310	Country Japan
<b>NAME OF SECOND INVENTOR:</b>			
Given Name (first and middle [if any]) Takashi		Family Name or Surname MIYAZAKI	
Inventor's Signature <i>Takashi Miyazaki</i>		Date <i>July 6, 2005</i>	
Residence: City Tokyo	State	Country Japan	Citizenship Japan
Mailing Address: c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku,			
City Tokyo	State	Zip 100-8310	Country Japan
<b>NAME OF THIRD INVENTOR:</b>			
Given Name (first and middle [if any]) Haruyuki		Family Name or Surname KOMETANI	
Inventor's Signature <i>Haruyuki Kometani</i>		Date <i>July 7, 2005</i>	
Residence: City Tokyo	State	Country Japan	Citizenship Japan
Mailing Address: c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku,			
City Tokyo	State	Zip 100-8310	Country Japan
<b>NAME OF FOURTH INVENTOR:</b>			
Given Name (first and middle [if any]) Shinichi		Family Name or Surname YAMAGUCHI	
Inventor's Signature <i>Shinichi Yamaguchi</i>		Date <i>July 6, 2005</i>	
Residence: City Tokyo	State	Country Japan	Citizenship Japan
Mailing Address: c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku,			
City Tokyo	State	Zip 100-8310	Country Japan